NEW APPLICATION TRANSMITTAL

1656	Transmitted herewith for filing is the patent application of:					
7/30/	•	Inventor(s):	Marin Soljacic, More	dechai Segev, Chiyan Luo, John D	Joannopoulos	
D3		For (title):		OLITONS TO INCREASE FIGURE LECTION DEVICES	E-OF-MERIT OF	
	1.	Type of App Utility Desig	<i>I</i>		OLA W	
	2.	Small Entity Yes No		1	2000	
	3.	This applicati	ion is a: Divisional Continuation Continuing Patent Ap Continuation-in-part	pplication (CPA) under 37 C.F.R. § (CIP), U.S.C. §120 to the following appli		

Benefit of Non-U.S. Application Under 35 U.S.C. §119(a)-(d)

Certified copy(ies) of the application(s) and/or inventor certificate's from which priority is claimed:

FILING DATE

This application claims priority under 35 U.S.C. §119(a)-(d) to the following foreign

APPLN. NUMBER

is(are) attached; will follow.

COUNTRY

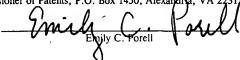
None

application(s) and/or inventor certificate(s):

4.

CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on <u>July 30, 2002</u> in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number <u>EV303918002US</u> addressed to the: Mail Stop Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandra, VA 22313-1450.



5. Benefit of Provisional Application Under 35 U.S.C. §119(e)

This application claims priority to the following provisional application(s):

SERIAL NUMBER	FILING DATE		
60/399,724	07/30/2002		

6.	Papers Enclosed	Which Are Rec	quired For Filing	Date Under 37	C.F.R.	§1.53

- 17 Pages of Specification, including cover sheet, claims, and abstract
- Sheets of Drawing



7. **Additional Papers Enclosed**

- Declaration and Power of Attorney
- Preliminary Amendment
- Information Disclosure Statement (37 CFR 1.98), Form PTO-1449 and a copy of
 - each cited reference
- Assignment and Form PTO-1595
 - Declaration of Biological Deposit
- Submission of "Sequence Listing" computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequences.
- Other

Application Filing Fee Calculation 8.

M **Utility Application**

FEE CALCULATION:

- $-20 = 0 \times$ **Total Claims:** 14
- $2 3 = 0 \times$ \$84 Independent Claims:
- Multiple-Dependent-Claim Fee:\$

Total of the Above Calculations:..... \$750.00

- Amendment canceling extra claims enclosed.
 - Amendment deleting multiple dependencies enclosed.
 - Fee for extra claims is not being paid at this time.
- B. Design application - \$320
- Application Filing Fee Sub-Total\$ Less 50% reduction for small entity..... \$375.00 C.
- Non-English Specification \$130..... D.

\$ 375.00 TOTAL FILING FEE

Paymo	ent ent
\boxtimes	Enclosed
	Check in the amount of the Total Filing Fee set forth above.
	Charge Account No. 19-0079 in the amount of Total Filing Fee set forth
	above. A duplicate of this transmittal is attached.
	Not Enclosed
	Payme

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§1.16 and 1.17 that may be required by this paper or any paper filed in connection with this Patent Application, or refund any overpayment to our Deposit Order Account No. 19-0079.

Respectfully submitted,

Matthew E. Connors

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